Food and Drug Administration, HHS

- (ii) In the case of a combination of two or more fruit juices, the names of the juices in the order of predominance by weight shall either be used in lieu of the word "fruit" in the name of the packing medium, or be declared on the label as specified in paragraph (c)(3) of this section, and
- (iii) In the case of the single fruit juice or a combination of two or more fruit juices any of which are made from concentrate(s), the words "from concentrate(s)" shall follow the word "juice(s)" in the name of the packing medium and in the name(s) of such juice(s) when declared as specified in paragraph (c)(3) of this section.
- (3) Whenever the names of the fruit juices used do not appear in the name of the packing medium as provided in paragraph (c)(2)(ii) of this section, such names and the words "from concentrate", as specified in paragraph (c)(2)(iii) of this section, shall appear in an ingredient statement pursuant to the requirements of §101.3(d) of this chapter.
- (4) Label declaration. Each of the ingredients used in the food shall be declared on the label as required by the applicable sections of parts 101 and 130 of this chapter.

[42 FR 14414, Mar. 15, 1977, as amended at 58 FR 2880, Jan. 6, 1993]

PART 146—CANNED FRUIT JUICES

Subpart A—General Provisions

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146.141 Canned orange juice.

146.145 Orange juice from concentrate.

146.146 Frozen concentrated orange juice.

146.148 Reduced acid frozen concentrated orange juice.

146.150 Canned concentrated orange juice.

146.151 Orange juice for manufacturing.

146.152 Orange juice with preservative.

146.153 Concentrated orange juice for manufacturing.

146.154 Concentrated orange juice with preservative.

146.185 Pineapple juice.

146.187 Canned prune juice.

AUTHORITY: 21 U.S.C. 321, 341, 343, 348, 371, 379e

SOURCE: 42 FR 14433, Mar. 15, 1977, unless otherwise noted.

Subpart A—General Provisions

§ 146.3 Definitions.

For the purposes of this part:

- (a) The term *corn sirup* means a clarified, concentrated, aqueous solution of the products obtained by the incomplete hydrolysis of cornstarch, and includes dried corn sirup. The solids of corn sirup and of dried corn sirup contain not less than 40 percent by weight of reducing sugars calculated as anhydrous dextrose.
- (b) The term *dextrose* means the hydrated or anhydrous, refined monosaccharide obtained from hydrolyzed starch.
- (c) The term *dried glucose sirup* means the product obtained by drying glucose sirup.
- (d) The term *glucose sirup* means a clarified, concentrated, aqueous solution of the products obtained by the incomplete hydrolysis of any edible starch. The solids of glucose sirup contain not less than 40 percent by weight of reducing sugars calculated as anhydrous dextrose.
- (e) The term *invert sugar sirup* means an aqueous solution of inverted or partly inverted, refined or partly refined sucrose, the solids of which contain not more than 0.3 percent by weight of ash, and which is colorless, odorless, and flavorless, except for sweetness.
- (f) The term sugar means refined sucrose.
- (g) Compliance means the following: Unless otherwise provided in a standard, a lot of canned fruits shall be deemed in compliance for the following factors, to be determined by the sampling and acceptance procedure as provided in paragraph (h) of this section, namely:

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- (1) Quality. The quality of a lot shall be considered acceptable when the number of defectives does not exceed the acceptance number in the sampling plans.
- (2) Fill of container. A lot shall be deemed to be in compliance for fill of container when the number of defectives does not exceed the acceptance number (c) in the sampling plans.
- (h) The sampling and acceptance procedure means the following:
- (1) Definitions—(i) Lot. A collection of primary containers or units of the same size, type, and style manufactured or packed under similar conditions and handled as a single unit of trade.
- (ii) Lot size. The number of primary containers or units in the lot.
- (iii) Sample size. The total number of sample units drawn for examination from a lot.
- (iv) Sample unit. A container, a portion of the contents of a container, or a composite mixture of product from small containers that is sufficient for the examination or testing as a single unit.
- (v) *Defective*. Any sample unit shall be regarded as defective when the sample unit does not meet the criteria set forth in the standards.
- (vi) Acceptance number (c). The maximum number of defective sample units permitted in the sample in order to consider the lot as meeting the specified requirements.
- (vii) Acceptable quality level (AQL). The maximum percent of defective sample units permitted in a lot that will be accepted approximately 95 percent of the time.
 - (2) Sampling plans:

Lot size (primary containers)	Size of container	
	n¹	C ²
NET WEIGHT EQUAL TO OR LESS T	HAN 1 KG (2.	2 LB)
4,800 or less	13 21	2
24,001 to 48,000	29	4
48,001 to 84,000	48	6
84,001 to 144,000	84	9
144,001 to 240,000	126	13
Over 240,000	200	19

NET WEIGHT GREATER THAN 1 KG (2.2 LB) BUT NOT MORE THAN 4.5 KG (10 LB)

2,400 or less	13	2
2.401 to 15.000	21	3

Lot size (primary containers)	Size of container	
	n¹	C ²
15,001 to 24,000	29	4
24,001 to 42,000	48	6
42,001 to 72,000	84	9
72,001 to 120,000	126	13
Over 120,000	200	19

NET WEIGHT GREATER THAN 4.5 KG (TO LB)				
600 or less	13	2		
601 to 2,000	21	3		
2,001 to 7,200	29	4		
7,201 to 15,000	48	6		
15,001 to 24,000	84	9		
24,001 to 42,000	126	13		
Over 42,000	200	19		

¹ n=number of primary containers in sample.

Subpart B—Requirements for Specific Standardized Canned Fruit Juices and Beverages

§146.114 Lemon juice.

(a) Identity—(1) Description. Lemon juice is the unfermented juice, obtained by mechanical process, from sound, mature lemons (Citrus limon (L.) Burm. f.), from which seeds (except embryonic seeds and small fragments of seed which cannot be separated by good manufacturing practice) and excess pulp are removed. The juice may be adjusted by the addition of the optional concentrated lemon juice ingredient specified in paragraph (a)(2) of this section in such quantity so that the increase in acidity, calculated as anhydrous citric acid, does not exceed 15 percent of the acidity of the finished food. The lemon oil and lemon essence (derived from lemons) content may be adjusted in accordance with good manufacturing practice. The juice may have been concentrated and later reconstituted. When prepared from concentrated lemon juice, the finished food contains not less than 6 percent, by weight, of soluble solids taken as the refractometric sucrose value (of the filtrate), corrected to 20 °C, but uncorrected for acidity, in accordance with the "International Scale of Refractive Indices of Sucrose Solutions" in section 52.012 of "Official Methods of Analysis of the Association of Official Analytical Chemists," 13th Ed. (1980), which is incorporated by reference, and has a titratable acidity content of not

² c=acceptance number.